



Advances in Cotton Breeding and Production for Stress Resilience and Fitness

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Message from the Guest Editors

Cotton production is increasingly affected by extreme weather changes, soil salinization pollution, and labor shortages. This calls for new germplasm resources, stronger breeding methods for yield, high-quality fiber, disease, insect, salinization, heavy metal, temperature resistance, as well as smarter cultivar systems.

This Special Issue covers original research and review articles on germplasm, heterosis utilization, yield stability of cotton under abiotic or biotic stresses, i.e., cold, high temperature, drought, salinity, and heavy metal or insect incidence. Submissions on (but not limited to) the following topics are invited: (1) cotton germplasm resources innovation under traditional and modern methods, (2) cotton breeding for abiotic/biotic stress tolerance, (3) molecular and physiological mechanisms and regulation networks of cotton in response to abiotic or biotic stresses, and (4) efficient management options for cotton production.





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Message from the Editor-in-Chief

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